

# EPA Notification of Hazardous Waste Site

United States  
Environmental Protection  
Agency  
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

IL # 502

ILS-000-001-509

## A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Allied Corporation  
Street 20650 Civic Center Drive, P.O. Box 5029  
City Southfield State MI Zip Code 48086

## B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Woodstock Die Cast, Inc.  
Street 555 Wheeler Street  
City Woodstock County McHenry State IL Zip Code 60098

IL 1005 471503

## C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Beale, John S. - Manager, Environmental Services  
Phone (313) 827-5144

## D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

On-going Operations  
From (Year) \_\_\_\_\_ To (Year) \_\_\_\_\_

## E Waste Type: Choose the option you prefer to complete

**Option 1:** Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

### General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☒ Inorganics
3. ☒ Solvents
4. ☐ Pesticides
5. ☒ Heavy metals
6. ☒ Acids
7. ☒ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☒ Other (Specify)  
Waste Oil

### Source of Waste:

Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☒ Other (Specify)  
Die Casting

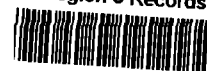
**Option 2:** This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

### Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.




EPA Region 5 Records Ctr.



350449

JUN 17 1981

<b>F Waste Quantity:</b> Place an X in the appropriate boxes to indicate the facility types found at the site. In the "total facility waste amount" space, give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons. In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.	<b>Facility Type</b> 1. <input type="checkbox"/> Piles 2. <input type="checkbox"/> Land Treatment 3. <input type="checkbox"/> Landfill 4. <input type="checkbox"/> Tanks 5. <input type="checkbox"/> Impoundment 6. <input type="checkbox"/> Underground Injection 7. <input type="checkbox"/> Drums, Above Ground 8. <input type="checkbox"/> Drums, Below Ground 9. <input checked="" type="checkbox"/> Other (Specify) <u>Leaks &amp; Spills from Mfg. Operations</u>	<b>Total Facility Waste Amount</b> cubic feet <u>Unknown</u> gallons _____ <b>Total Facility Area</b> square feet <u>Unknown</u> acres _____
---	---	---

**G Known, Suspected or Likely Releases to the Environment:**

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☒ Known ☐ Suspected ☐ Likely ☐ None

**Note:** Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

**H Sketch Map of Site Location: (Optional)**

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

Refer to Attachment I

**I Description of Site: (Optional)**

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Preliminary results of hydrological studies done in cooperation with the City of Woodstock and the McHenry County Health Department indicate soil and groundwater contamination at the facility. The Illinois EPA has been notified of the study. (Refer to Attachment I)

All operating City water wells in the area of potential concern have been tested and found to not be impacted by the conditions at the plant site. A Woodstock City/Health Department survey indicated that there are not any private wells in the potential area of concern.

Further hydrogeological studies being conducted to define extent of contamination and evaluate feasible remedial actions.

**J Signature and Title:**

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify, check "Other".

Name John S. Beale - Manager, Environmental Services  
Street 20650 Civic Center Drive  
City Southfield State MI Zip Code 48086  
Signature John S. Beale Date 6/6/86

- ☐ Owner, Present  
☒ Owner, Past  
☐ Transporter  
☐ Operator, Present  
☒ Operator, Past  
☐ Other



Allied Corporation  
Law Department  
401 N. Bendix Drive  
P.O. Box 4001  
South Bend, IN 46704-4001  
Telephone (219) 237-2100

December 20, 1985

Mr. Jim Frank  
Manager  
Hazardous Substance Control Section  
Division of Land Pollution Control  
Illinois Environmental Protection Agency  
2200 Churchill Road  
Springfield, Illinois 62706

Dear Mr. Frank:

Subject: Hazardous Waste Notification - Woodstock Die Casting,  
555 Wheeler Street, Woodstock, Illinois

This will confirm our December 13, 1985 telephone conversation with respect to our preliminary notification to your office of the discovery of the existence of an apparent release to soil and groundwater of chemical substances at the facility of Woodstock Die Casting in Woodstock, Illinois.

As indicated, this discovery was the result of an environmental audit carried out by the Bunker Ramo-Eltra Corporation (a wholly owned subsidiary of Allied Corporation) in preparation for the sale of Woodstock Die Casting to a group of private investors, which sale was consummated recently. Current operations at the facility include zinc and aluminum melting, die casting, machining, polishing/buffing, plating, painting, dichromating and disassembly of castings that are decorative or functional in usage.

T. A. Gleason Associates, P.O. Box 27229, Cincinnati, Ohio 45227, was retained to conduct the environmental investigation and a number of areas at the site were selected for soil test borings and groundwater wells. A preliminary analysis of those soil and water samples was made available to Allied by Gleason Associates during the week of December 5 and revealed the following:

(a) Upper soils at the site (25 - 30 feet depth) consist of silt and silty sand tills with low hydraulic conductivity. The water table is at approximately 3 feet below ground level and water flows in a north, northeasterly direction. Some channel deposits were encountered.

Mr. Jim Frank  
December 20, 1985

Page Two

(b) Two City of Woodstock water wells adjacent to the facility on the north were tested. No evidence of VOC or cyanide was discovered and cadmium, chromium, and lead were below recommended maximum contaminant levels. Copper and zinc were found below secondary maximum contaminant levels. While no nickel was detected, aluminum was detected in concentrations of 16 to 69 UG/l. The screens in the City wells are located in high productivity sands and gravels at depths varying from 98 to in excess of 200 feet.

(c) Preliminary soil samples indicated the presence of one of more constituents, including heavy metals at several locations.

(d) Preliminary analysis of groundwater samples on site found elevated levels of VOC, cyanide and heavy metals at some locations and also the presence of chromium concentrations and lead in excess of maximum contaminant levels at other locations.

Based on the above, representatives of Woodstock Die Casting met with the Woodstock City Manager, and a representative of the Woodstock Water Department on December 13, 1985 to disclose the above information. As a result of that meeting, it was agreed that City wells would be retested the week of December 30, that the City would assist Allied in developing an inventory of any known potable water wells to the north and northeast of the facility, and that Allied will conduct additional tests of the monitor wells and soil borings in order to verify initial results.

As indicated, this office is in the process of preparing a CERCLA 103(c) notification of hazardous activity for submittal to Region V of the Environmental Protection Agency.

You indicated that Illinois has an extensive voluntary program (known as the 4Q program) involving the use of administrative orders with respect to voluntary cleanup activities on private sites. We would be most interested in that program and would appreciate copies of the pertinent statutes, regulations, or other available materials with respect to the program.

You also mentioned that well log information might be available to us through the Illinois Department of Mines and Minerals and another State agency in Champaign, Illinois. By copy of this letter I am requesting that Mr. Gleason contact you at (217) 782-1411 for additional information.

For your information, the following documents are enclosed: (a) Document labeled Exhibit C-2 - general location in the community; (b) Document labeled Exhibit C-1 - diagram of the immediate vicinity of the facility; (c) Document

Mr. Jim Frank  
December 20, 1985

Page Three

identified as Figure 1 - soil test boring location plan; (d) Document identified as Figure 2 - monitor well location plan; and (e) Document identified as Figure 3 - groundwater flow in water table.

We will, of course, keep your Department advised with respect to our additional findings and the verifications of those findings.

For additional information, please feel free to contact the following individuals: Mr. John Beale, Manager of Environmental Services, Allied Automotive World Headquarters, 20650 Civic Center Drive, P.O. Box 5029, Southfield, Michigan 48086, telephone (313) 827-5144; or Mr. John Byers, Woodstock Die Casting, 555 Wheeler Street, Woodstock, Illinois 60098, telephone (815) 338-0700.

Very truly yours,

*Karl E. Miller*

Karl E. Miller  
Counsel - Automotive

Telephone: (219) 237-2281

KEM/lem

cc: J. Beale  
J. Byers ✓  
A. Gleason  
J. Coxeter



1 1/2 STORY FRAME & BRICK

1 1/2 STORY FRAME & BRICK

USED  
CAR LOT

CLAY ST.

1 1/2 STORY FRAMES

PAINT DEP.

W. FIRST ST.

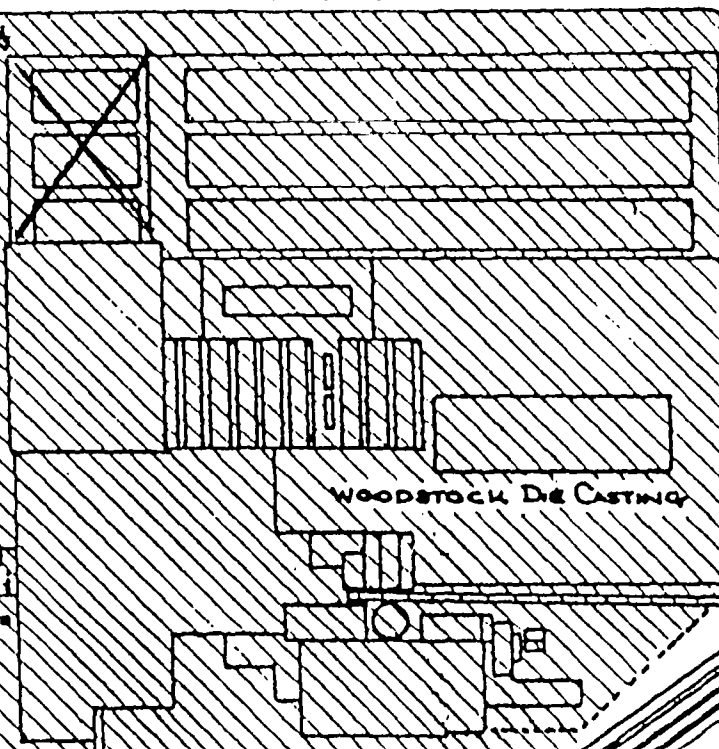
W.D.C.  
WASTE  
TREATMENT

1 1/2  
STORY  
FRAMES

WHEELER ST.

2-STORY FRAMES

QUEEN ANNE ST.



WOODSTOCK DIE CASTING

AMERICAN  
LEGION

BARTLETT ST.

W.D.C.  
OFFICE BLDG.

PARKING LOT

PARKING LOT

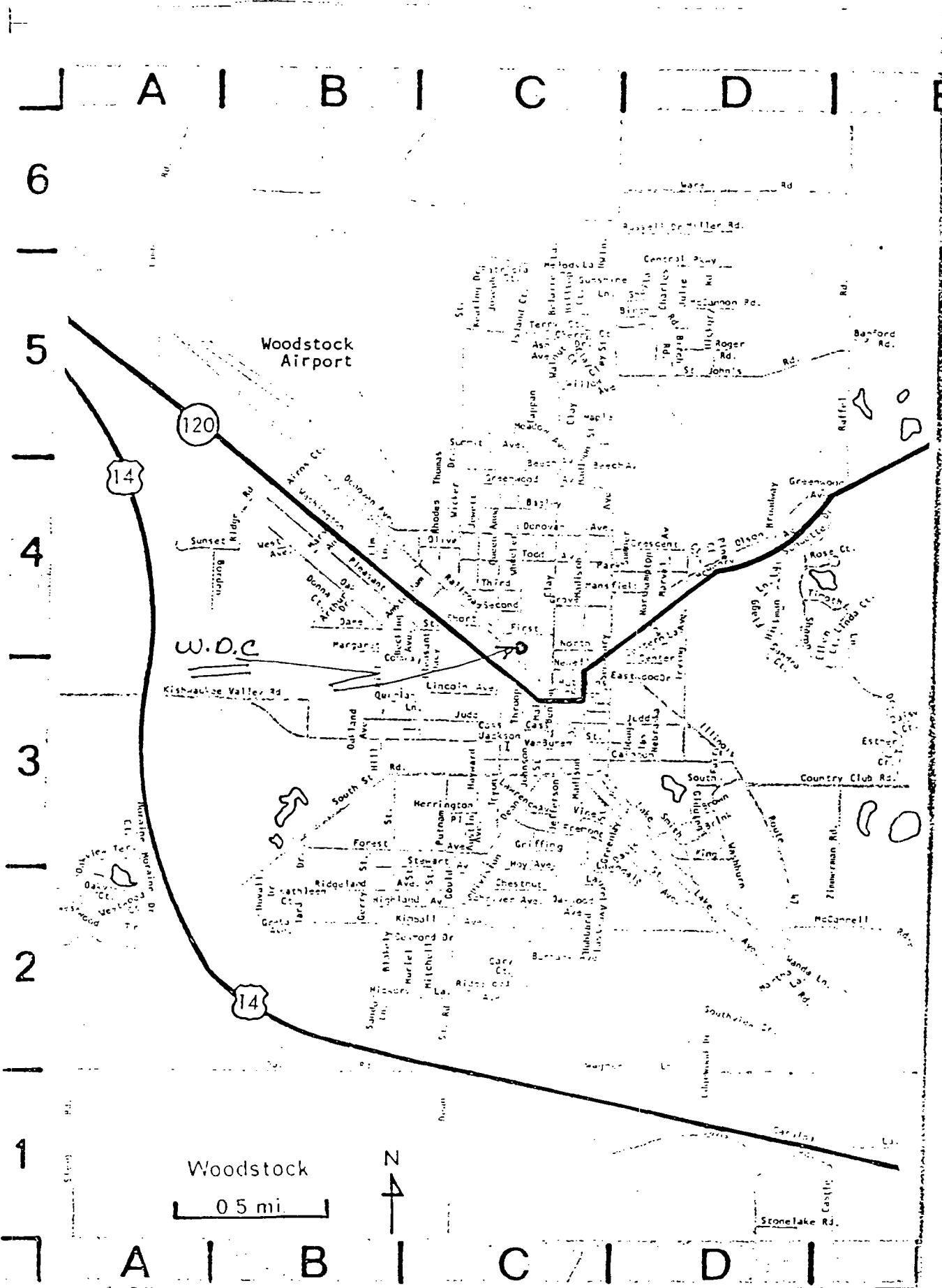
R.R. TRACKS

WASHINGTON ST.

N

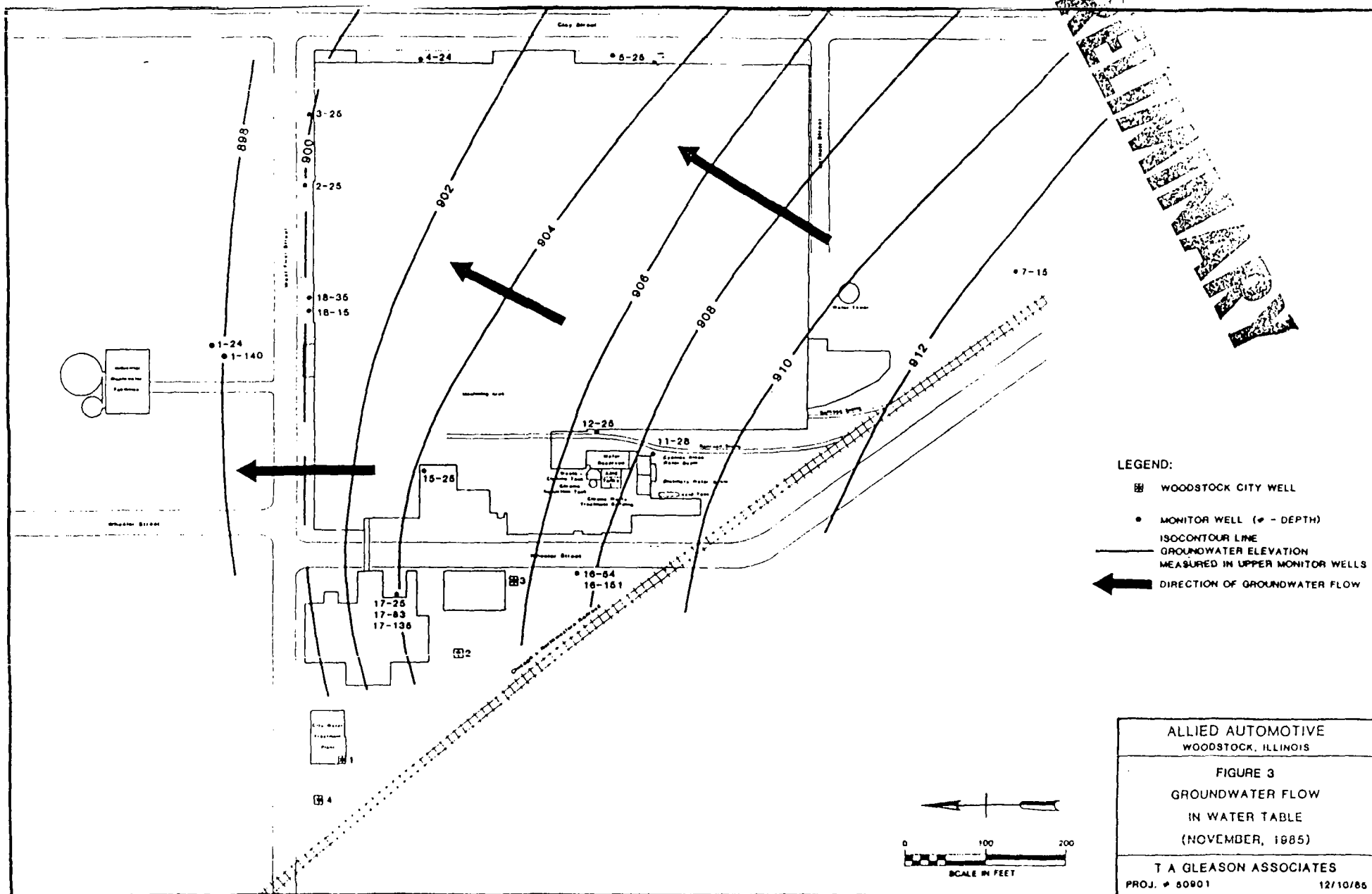
EXHIBIT C-1

LET.	DATE	BY	REVISION	AUT.
TOLERANCES UNLESS OTHERWISE SPECIFIED				
DEC.	FRAC.		ANGLES	
MAY.	FINISH			
DRN. <i>Sunny</i>	SCALE	NONE	DATE 2-27-73	
NAME WOODSTOCK DIE CASTING PROPERTY				
ADJOINING PROPERTIES				
WOODSTOCK DIE CASTING DIV. OF ELTRA CORP. WOODSTOCK, ILLINOIS				NO. EPD-5













**ALLIED** Automotive

**World Headquarters**  
20650 Civic Center Drive  
P.O. Box 5029  
Southfield, MI 48086  
Telephone (313) 827-5000

June 6, 1986

Regional Administrator  
United States Environmental Protection Agency  
Region 5  
111 West Jackson Boulevard  
Chicago, IL 60604

Dear Administrator:

Subject: EPA Form 8900-1 Notifications of Hazardous Waste Sites

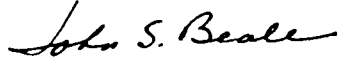
Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (the Act) requires transporters of hazardous substances to hazardous waste facilities, as well as owners or operators of such facilities, to notify the Agency of the existence of the facilities and the type of hazardous substances that may have been treated, stored or disposed of at the facilities.

An environmental audit, conducted in preparation for the sale of the Woodstock Die Casting facility, located in Woodstock, Illinois, resulted in the initiation of a hydrological study. The Illinois EPA has been notified of the study. Preliminary results of the study indicate the existence of chemical substances in the soil and groundwater at the site. Further hydrogeological studies are being conducted to define the extent of contamination and evaluate feasible remedial actions. These studies are being conducted by T. A. Gleason Associates of Cincinnati, Ohio for Allied Corporation, in cooperation with the new site owner (Woodstock Die Casting, Inc.), the City of Woodstock and the McHenry County Health Department.

Enclosed is the EPA Form 8900-1 for the site, located at 555 Wheeler Street, Woodstock, Illinois. Allied will submit copies of the enclosed notification to the appropriate State, County and municipal agencies.

We trust that the enclosed Notification forms provide the information required by the Act. If you need further information or clarification of any information contained on the enclosed forms, please contact the undersigned.

Very truly yours,

A handwritten signature in cursive script that reads "John S. Beale".

John S. Beale  
Manager, Environmental Services  
Allied Automotive

JSB/bc